

Converting Colors

YUV(166.5270, 4.1772, 13.5698)

Have a look what the booklet for
YUV(166.5270, 4.1772, 13.5698)
contains.

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Color

**YUV(166.5270, 4.1772,
13.5698)**

Conversions

Conversions Part 1

Format	Color
Hex	B69DAF
RGB	182, 157, 175
RGB Percent	71%, 62%, 69%
CMY	0.2863, 0.3843, 0.3137
CMYK	0.00, 0.14, 0.04, 0.29
HSL	317°, 15%, 66%
HSV	317°, 14%, 71%
XYZ	39.0862, 37.1542, 45.6688
YIQ	166.5270, 9.1220, 10.8980

Conversions

Conversions Part 2

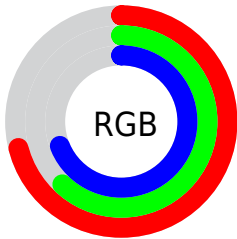
Format	Color
RYB	182, 157, 175
Decimal	11967919
CIELab	67.39, 12.37, -5.93
CIELCh	67, 13.716, 334.387
Yxy	37.1542, 0.3206, 0.3048
Android (android.graphics.Color)	4290157999 (0xFFB69DAF)
YUV	166.5270, 4.1772, 13.5698
Hunter-Lab	60.9542, 7.7913, -1.7540

Details

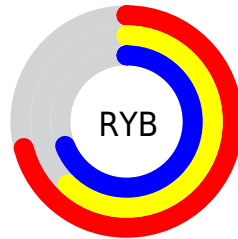
The YUV color **166.5270, 4.1772, 13.5698** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172.4730, -4.1772, -13.5698**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.9400, 4.4666, 14.0846**, and **114.8150, 4.0352, 12.4402** is the 20% darker color. If you saturate the color by 10%, you get **155.3910, 7.2022, 23.3361**, and if you desaturate by 10%, it is **177.6630, 1.1521, 3.8035**.

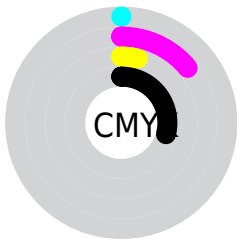
Distribution



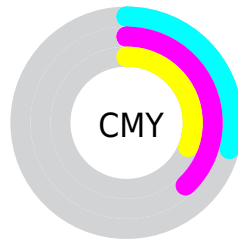
- Red (71%)
- Green (62%)
- Blue (69%)



- Red (71%)
- Yellow (62%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.5270, 4.1772, 13.5698 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 166.5270, 4.1772, 13.5698 by changing the saturation by 10% instead.

■ 166.5270, 4.1772,
13.5698

■ 166.5270, 4.1772,
13.5698

255.0000, 0.0000,
0.0000

■ 140.1140, 3.8878,
13.0550

■ 221.9400, 4.4666,
14.0846

■ 114.8150, 4.0352,
12.4402

■ 246.1950, 4.3409,
7.7220

■ 89.8150, 4.0352,
12.4402

■ 66.1030, 3.8932,
11.3107

■ 43.6900, 3.6038,
10.7959

■ 23.2770, 3.3144,
10.2811

■ 0.7550, 1.5998,

0.2149

0.0000, 0.0000,
0.0000

166.5270, 4.1772,
13.5698

166.5270, 4.1772,
13.5698

155.3910, 7.2022,
23.3361

177.6630, 1.1521,
3.8035

144.2550, 10.2273,
33.1024

188.7990, -1.8729,
-5.9627

132.5320, 13.5417,
43.3834

200.5220, -5.1873,
-16.2438

121.3960, 16.5668,
53.1497

211.6580, -8.2124,
-26.0101

110.2600, 19.5918,
62.9160

222.7940,
-11.2374, -35.7763

■ 99.0100, 22.1801,
72.7822

■ 227.5870,
-10.6424, -39.9798

■ 87.8740, 25.2051,
82.5485

■ 228.1570, -8.4584,
-40.4797

■ 76.1510, 28.5196,
92.8296

■ 228.7270, -6.2744,
-40.9796

■ 69.3520, 30.3925,
98.7923

■ 229.2970, -4.0904,
-41.4795

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



165.4270, 9.1565, 3.1335



166.5270, 4.1772, 13.5698



166.6650, -1.8068, 19.5878

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



166.5270, 4.1772, 13.5698



163.6560, -11.6624, 7.3177



160.1370, 8.8065, -24.6761

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



166.5270, 4.1772, 13.5698



172.4730, -4.1772, -13.5698

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



159.5520, 2.6859, -21.5321



166.5270, 4.1772, 13.5698



162.2740, -9.0091, -3.7483

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



166.5270, 4.1772, 13.5698



165.1240, -11.4001, 16.5543



160.5870, -3.7404, -13.6698



161.3810, 12.1372, -19.6281

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



166.5270, 4.1772, 13.5698



166.2370, -6.0328, 21.7172



160.5870, -3.7404, -13.6698



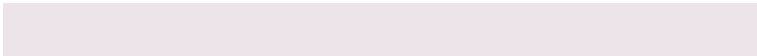
159.6810, 7.0593, -24.2762

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



166.5270, 4.1772, 13.5698



231.3750, 1.2941, 4.9331



161.9430, 9.8881, 1.8040



116.2500, 0.8628, 3.2888



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



166.5270, 4.1772, 13.5698



213.5540, 6.6289, 20.5621



165.1590, -1.0644, 14.7696



86.3750, 1.2941, 4.9331



59.4120, 25.9259, 84.7077



10.6520, 4.6086, 15.2142

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



166.5270, 4.1772, 13.5698



213.5540, 6.6289, 20.5621



173.8410, 1.0644, -14.7696



86.3750, 1.2941, 4.9331



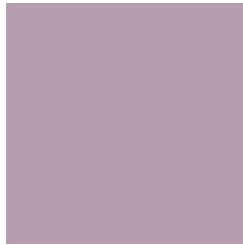
59.4120, 25.9259, 84.7077



10.6520, 4.6086, 15.2142

Previews

White Background



This preview shows how the YUV color 166.5270, 4.1772, 13.5698 looks on a white background.

Color Contrast Check

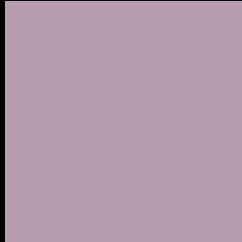
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 166.5270, 4.1772, 13.5698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

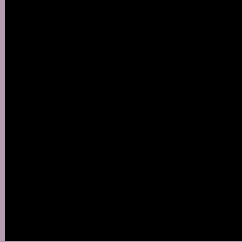
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 166.5270, 4.1772, 13.5698

Background



This preview shows how black text looks on a background with the YUV color 166.5270, 4.1772, 13.5698.



This preview shows how white text looks on a background with the YUV color 166.5270, 4.1772,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

166.5270, 4.1772, 13.5698

Protanopia

164.8240, 6.9888, -1.5996

Deuteranopia

165.6080, 4.6303, 8.2368



Tritanopia

166.2450, 1.8512, 12.9401

Trichromacy



Original Color

166.5270, 4.1772, 13.5698

Protanomaly

165.6290, 6.0989, 3.8334

Deuteranomaly

165.9180, 4.4774, 10.5959

Tritanomaly

166.4730, 2.7248, 12.7402

Monochromacy



Original Color

166.5270, 4.1772, 13.5698

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.4890, 1.7309, 4.8331

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.5270, 4.1772, 13.5698 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(182, 157, 175)` looks like.

```
.text, #text, p{  
    color:rgb(182, 157, 175)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(182, 157, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 157, 175) }
```

Border

The CSS property to change the border of an element to YUV 166.5270, 4.1772, 13.5698 is called "border". The border property can be set on classes, ids or directly on the HTML element.

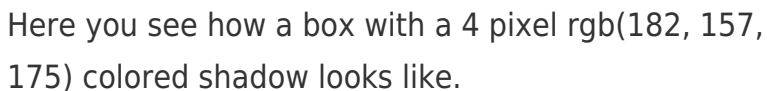
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 157, 175) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(182, 157, 175) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(182, 157, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 157, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 157, 175);  
box-shadow:4px 4px 4px 4px rgb(182, 157,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 166.5270, 4.1772, 13.5698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 157, 175) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(182,  
157, 175) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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